

## Interview Summary

Application No.  
09/009,294

Applicant(s)

Mills

Examiner  
Stephen J. Kalafut

Group Art Unit  
1745

All participants (applicant, applicant's representative, PTO personnel):

(1) Stephen J. Kalafut

(3) Jeff Melcher (Attorney)

(2) Randell Mills (Inventor)

(4) \_\_\_\_\_

Date of Interview Jun 23, 1999

Type: ☐ Telephonic ☒ Personal (copy is given to ☐ applicant ☒ applicant's representative).

Exhibit shown or demonstration conducted: ☒ Yes ☐ No. If yes, brief description:

Samples of potassium iodo-hydride containing new hydrido ions. Numerous pieces of information concerning hydrogen compounds.

Agreement ☒ was reached. ☐ was not reached.

Claim(s) discussed: None

Identification of prior art discussed:

None

Description of the general nature of what was agreed to if an agreement was reached, or any other comments:

Statements were made clarifying information given in the Rosenblum interview. New hydrogen atoms present similar dispersion problems to conventional  $H_2$ , and under proper conditions, can be contained and used.

Information was given relating hydrogen binding energy to ionization energies of numerous atoms, which would allow the creation of compounds with a desired binding energy for hydrogen.

Novel bonding arrangements, different from normal  $H_2$ , are possible with new hydrogen.

(A fuller description, if necessary, and a copy of the amendments, if available, which the examiner agreed would render the claims allowable must be attached. Also, where no copy of the amendments which would render the claims allowable is available, a summary thereof must be attached.)

1. ☐ It is not necessary for applicant to provide a separate record of the substance of the interview.

Unless the paragraph above has been checked to indicate to the contrary, A FORMAL WRITTEN RESPONSE TO THE LAST OFFICE ACTION IS NOT WAIVED AND MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a response to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW.

2. ☐ Since the Examiner's interview summary above (including any attachments) reflects a complete response to each of the objections, rejections and requirements that may be present in the last Office action, and since the claims are now allowable, this completed form is considered to fulfill the response requirements of the last Office action. Applicant is not relieved from providing a separate record of the interview unless box 1 above is also checked.

STEPHEN KALAFUT  
PRIMARY EXAMINER  
GROUP 1700

Examiner Note: You must sign and stamp this form unless it is an attachment to a signed Office action.